

THE COMMISSIONER OF PATENTS AND TRADEMARKS
 WASHINGTON, D.C. 20231

Sir:

Transmitted herewith for filing is the Utility patent application of:

INVENTOR:	HIROYUKI MINEMURA AND MASAKI MUKOH
FOR:	INFORMATION REPRODUCING METHOD AND INFORMATION REPRODUCING APPARATUS

Enclosed are:

- 15 sheets of formal informal drawings.
- Transmittal of Japanese application 2003-372885 to claim priority date of October 31, 2003.
- An assignment of the invention to Hitachi., Ltd. and Hitachi-LG Data Storage, Inc.
- An Information Disclosure Statement
- An Executed Declaration.
- The filing fee is calculated as shown below:

FOR	NUMBER FILED	NUMBER EXTRA	RATE	CALCULATIONS
TOTAL CLAIMS	10	-20	x\$18 =	0.00
INDEPENDENT CLAIMS	2	-3	x\$86 =	0.00
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+\$290 =	
		BASIC FEE		\$770.00
			TOTAL OF ABOVE	\$770.00
REDUCTION BY <input type="checkbox"/> FOR FILING BY SMALL ENTITY (note 37 C.F.R. § 1.9, 1.27, 1.28).				
IF APPLICABLE, VERIFIED STATEMENT MUST BE ATTACHED				
			TOTAL	\$770.00

- A check in the amount of **\$810.00** to cover the filing and assignment fees is enclosed.

- The Commissioner is hereby authorized to charge any additional fees associated with this communication, including patent application filing fees and processing fees under 37 C.F.R. § 1.16 and 1.17, or credit any overpayment to Deposit Account Number 08-1480.

Respectfully submitted,

Stanley P. Fisher
 Registration Number 24,344

Juan Carlos A. Marquez
 Registration Number 34,072

REED SMITH LLP
 3110 Fairview Park Drive
 Suite 1400
 Falls Church, Virginia 22042
 (703) 641-4200
 February 10, 2004

17302 U.S. PTO
 10/774587

021004